

REMARKS

Claims 1-5, 7-9, 11-15, 17, 21-22, 24-26, 32, 34, 41, and 45-47 are currently pending in the application. Claims 1, 32, and 41 have been amended. Claims 6, 18, and 33 have been canceled without prejudice and disclaimer. New claims 45-47 have been added. Applicant respectfully submits that no new matter has been added. Applicant respectfully requests reconsideration of the application in view of the foregoing amendments and the following remarks.

Claims 1, 32, and 41 stand objected under 35 U.S.C. § 1.121 for introducing new matter. Applicant respectfully disagrees that new matter was introduced, but has amended claims 1, 32, and 41 to overcome the claim objections under 35 U.S.C. § 1.121. The new amendments are clearly drawn to subject matter that is well established in the application as originally filed.

Claims 1-9, 11-15, 17-18, 21-22, 24-26, 32-34, and 41 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 5,913,052 to Beatty et al. ("Beatty") in view of U.S. Patent No. 6,144,962 to Weinberg et al. ("Weinberg").

Applicant respectfully submits that the cited combination of Beatty and Weinberg fails to teach, suggest, or render obvious at least one of the distinguishing features of independent claim 1, namely, displaying, on a web page, a graphical representation of an underlying architecture of a software system. In addition, the cited combination of Beatty and Weinberg fails to teach, suggest, or render obvious communicating a rendered graphical representation across a network and utilizing a visualizer for visualizing, using the web page, the underlying architecture of the software system during conceptual, development and deployment phases of the software system.

Beatty discloses a system and method for debugging software to control a digital signal processor (DSP) and a general purpose computer employing either the system or the method. Beatty further discloses controlling a real DSP or an emulated DSP. Beatty discloses an architecture database, storable on a storage device of the general purpose computer that contains a plurality of user-selectable architectures corresponding to a plurality of DSPs, the system thereby allowing the user to select a particular DSP from the database. Beatty allows the user to develop DSP software for a DSP that has not yet been produced.

Weinberg discloses a visual Web site analysis program. The program is implemented as a collection of software components for providing a variety of features for facilitating an analysis and management of Web sites and Web site content. A mapping component scans a

Web site over a network connection and builds a site map which graphically depicts URLs and links of the site.

In contrast to claim 1, Beatty discloses developing DSP software for a real DSP (DSP that exists) or an emulated DSP (DSP that does not exist). According to Beatty, regardless of whether the DSP is real or emulated, the software is developed to control the DSP. The idea of developing DSP software for the emulated DSP allows the user to be able to develop DSP software for a DSP that has not yet been produced. Beatty discloses developing DSP software for a real DSP or an emulated DSP but fails to disclose displaying, on a web page, a graphical representation of an underlying architecture of a software system as claimed. In addition, Beatty discloses a system and method operable on a general purpose computer for debugging software to control a DSP but fails to disclose a visualizer for visualizing, using a web page, an underlying architecture of the software system during conceptual, development and deployment phases of the software system. Weinberg is focused on mapping website architecture and not for displaying, on a web page, a graphical representation of an underlying architecture of a software system as claimed. Applicant respectfully submits that independent claim 1 distinguishes over the cited combination of Beatty and Weinberg. Withdrawal of the rejection of independent claim 1 is respectfully requested.

Dependent claim 6 has been canceled, thus rendering the rejection to claim 6 moot. Dependent claims 2-5, 7-9, 11-15, and 45-47 depend from and further restrict independent claim 1 in a patentable sense. Applicant respectfully submits that, for at least the reasons set forth above with respect to the rejection of independent claim 1, dependent claims 2-5, 7-9, 11-15, and 45-47 distinguish over Beatty in view of Weinberg and are in condition for allowance. Withdrawal of the rejection of dependent claims 2-5, 7-9, 11-15, and 45-47 is respectfully requested.

Independent claim 32 relates to a computer-readable medium. Applicant respectfully submits that the cited combination of Beatty and Weinberg fails to teach, suggest, or render obvious at least one of the distinguishing features of independent claim 32, namely, display, on a web page, a graphical representation of an underlying architecture of a software system. In addition, the cited combination of Beatty and Weinberg fails to teach, suggest, or render obvious wherein instructions further cause a processor to communicate the graphical representation of the underlying architecture across a network and utilizing a visualizer for visualizing, using the

web page, the underlying architecture of the software system during conceptual, development and deployment phases of the software system.

In contrast to claim 32, Beatty discloses developing DSP software for a real DSP (DSP that exists) or an emulated DSP (DSP that does not exist). According to Beatty, regardless of whether the DSP is real or emulated, the software is developed to control the DSP. The idea of developing DSP software for the emulated DSP allows the user to be able to develop DSP software for a DSP that has not yet been produced. Beatty discloses developing DSP software for a real DSP or an emulated DSP but fails to disclose displaying, on a web page, a graphical representation of an underlying architecture of a software system as claimed. In addition, Beatty discloses a system and method operable on a general purpose computer for debugging software to control a DSP but fails to disclose a visualizer for visualizing, using a web page, an underlying architecture of the software system during conceptual, development and deployment phases of the software system. Weinberg is focused on mapping website architecture and not for displaying, on a web page, a graphical representation of an underlying architecture of a software system as claimed. Applicant respectfully submits that independent claim 32 distinguishes over the cited combination of Beatty and Weinberg. Withdrawal of the rejection of independent claim 32 is respectfully requested.

Dependent claim 33 has been canceled, thus rendering the rejection to claim 33 moot. Dependent claim 34 depends from and further restricts independent claim 32 in a patentable sense. Applicant respectfully submits that, for at least the reasons set forth above with respect to the rejection of independent claim 32, dependent claim 34 distinguishes over Beatty in view of Weinberg and are in condition for allowance. Withdrawal of the rejection of dependent claim 34 is respectfully requested.

Independent claim 41 relates to an application service provider (ASP) system for visualizing an architecture of another distinct system. Applicant respectfully submits that the cited combination of Beatty and Weinberg fails to teach, suggest, or render obvious at least one of the distinguishing features of independent claim 41, namely, a visual display for receiving and displaying a visualized architecture of another distinct system. In addition, cited combination of Beatty and Weinberg fails to teach, suggest, or render obvious a visualizer for visualizing the architecture of the system during conceptual, development and deployment phases of the system and wherein the visual display is a web page on the Internet.

In contrast to claim 41, Beatty discloses developing DSP software for a real DSP (DSP that exists) or an emulated DSP (DSP that does not exist). According to Beatty, regardless of whether the DSP is real or emulated, the software is developed to control the DSP. The idea of developing DSP software for the emulated DSP allows the user to be able to develop DSP software for a DSP that has not yet been produced. Beatty discloses developing DSP software for a real DSP or an emulated DSP but fails to disclose a visual display for receiving and displaying a visualized architecture of another distinct system and wherein the visual display is a web page on the Internet as claimed. In addition, Beatty discloses a system and method operable on a general purpose computer for debugging software to control a DSP but fails to disclose a visualizer for visualizing, using a web page, an underlying architecture of the software system during conceptual, development and deployment phases of the software system. Weinberg is focused on mapping website architecture and not for a visualized architecture of another distinct system and wherein the visual display is a web page on the Internet as claimed. Applicant respectfully submits that independent claim 41 distinguishes over the cited combination of Beatty and Weinberg. Withdrawal of the rejection of independent claim 41 is respectfully requested.

In addition, neither Beatty nor Weinberg teach a system for visualizing an architecture of *another distinct system*. Instead, Beatty teaches debugging a Digital Signal Processor (DSP) of a computer running the simulation. See Beatty, Figure 1 and col. 4, line 54 - col. 5, line 11. Similarly, Weinberg teaches mapping a web site to analyze content and links to URLs and therefore Weinberg does not teach visualizing an architecture of another distinct system. Withdrawal of the rejection of claim 41 as being unpatentable over Beatty and Weinberg is respectfully requested for this additional reason.

Dependent claim 18 has been canceled, thus rendering the rejection to claim 18 moot. Dependent claim Dependent claims 17, 21-22, and 24-26 depend from and further restrict independent claim 41 in a patentable sense. Applicant respectfully submits that, for at least the reasons set forth above with respect to the rejection of independent claim 41, dependent claims 18, 21-22, and 24-26 distinguish over Beatty in view of Weinberg and are in condition for allowance. Withdrawal of the rejection of dependent claims 18, 21-22, and 24-26 is respectfully requested.

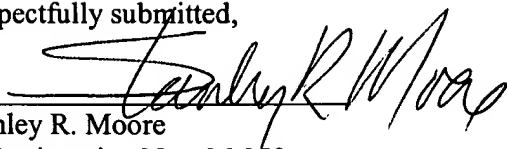
In view of the above amendment, applicant believes the pending application is in condition for allowance.

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Respectfully submitted,

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